

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

ORDER NO. 94-142

AMENDING WATER RECLAMATION REQUIREMENTS FOR:

LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY,
EAST BAY MUNICIPAL UTILITY DISTRICT, AND
CALIFORNIA DEPARTMENT OF TRANSPORTATION
ALAMEDA COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region (hereinafter called the Board), finds that:

1. On July 21, 1993, the Board adopted water reclamation requirements for Livermore-Amador Valley Water Management Agency, East Bay Municipal Utility District, and California Department of Transportation, in Order No. 93-070. The reclaimed water will be used to irrigate about 18 miles of interstate freeway in San Leandro, Castro Valley, Hayward, and Union City.
2. The California Department of Transportation (CALTRANS) (hereinafter the User) has installed permanent irrigation piping on I-580 in Castro Valley between Crow Canyon Road and I-238 and on I-880 between Davis Street in San Leandro and Alvarado Niles Road in Union City (see attached Figure 1). The user is planning to install irrigation piping on I-580 between Dutton Avenue in San Leandro and I-238 in Castro Valley, and on I-580 between Crow Canyon Road and Eden Canyon Road (see attached Figure 1) in the future.
3. The Discharger (LAVWMA) is a joint powers agency servicing Livermore, Pleasanton, and the Dublin San Ramon Services District (DSRSD). The Discharger currently discharges oxidized and disinfected wastewater from the DSRSD plant and the City of Livermore water reclamation plant into the East Bay Dischargers Authority (EBDA) transport pipeline. The EBDA effluent is then discharged into Lower San Francisco Bay through a deepwater outfall. The DSRSD plant and the City of Livermore water reclamation plant presently discharge an average of 7.5 million gallons per day (mgd) and 5.0 mgd respectively from their wastewater treatment plants. The combined wastewater flows to two flow-equalization basins and receive additional chlorination before being pumped to the EBDA transport pipeline. The DSRSD operates and maintains the LAVWMA export pipeline, pump station, and standby chlorination facility.
4. The East Bay Municipal Utility District (EBMUD), as sole purveyor of water including reclaimed water in the East Bay, will be responsible for connecting the facilities between the LAVWMA pipeline and the CALTRANS irrigation systems.

5. The amendment of an NPDES permit is exempt from the provisions of Chapter 3 (commencing with Section 2100 of Division 13) of the Public Resources Code (CEQA) pursuant to Section 13389 of the Water Code.
6. The dischargers and interested agencies and persons have been notified of the Board's intent to reissue requirements for the existing discharge and have been provided an opportunity to submit their written views and recommendations.
7. The Board, in a public meeting, heard and considered all comments pertaining to the discharge.

IT IS HEREBY ORDERED, that:

- A. Finding 2. of Order No. 93-070 shall be amended to read as follows:

The California Department of Transportation (CALTRANS) (hereinafter the User) has installed permanent irrigation piping on I-580 in Castro Valley between Crow Canyon Road and I-238 and on I-880 between Davis Street in San Leandro and Alvarado Niles Road in Union City (see attached Figure 1). The user is planning to install irrigation piping on I-580 between Dutton Avenue in San Leandro and I-238 in Castro Valley, and on I-580 between Crow Canyon Road and Eden Canyon Road (see attached Figure 1) in the future.

- B. Section C. under "PROVISIONS" of Order No. 93-070 shall be amended to include following provision:

The use of reclaimed water under this Order shall be limited to the User and uses identified in Findings 2 and 3 of this Order, and additional Users and uses for which written authorization has been obtained by the Discharger and/or Purveyor from the Board's Executive Officer.

I, Steven R. Ritchie, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of an order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on October 19, 1994.



STEVEN R. RITCHIE
Executive Officer

Attachments:
Location Map

FIGURE 1

EBMUD/CALTRANS/LAVWMA IRRIGATION

